



First Semester (16 Hours)

		Program Requirements	Hours	✓	General Education Courses	Hours	✓
1 st					GTGE 1111 College Cornerstone OR ORIE 1011 College Strategies	1	
	FULL	SEPP 1103 Fundamentals of the Energy Industry	3		MATH 1513 Pre-Calculus [⊕]	3	
SEPP 1113 Introduction to Electrical/Electronics		3					
SEPP 1123 Introduction to Power Plants		3					
SEPP 1133 Piping & Instrument Diagrams		3					
					Cowboy Up! New Student Orientation	0	

Second Semester (15 Hours)

		Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPP 1233 Power Plant Computer Applications	3		ENGL 1033 Technical Writing I ^{★⊕} OR ENGL 1113 Freshman Composition I [⊕]	3		
	SEPP 1243 Capstone 1	3					
	SEPP 2423 Mechanical Systems Prerequisite: SEPP 1133	3					
	SEPP 2523 Water Systems & Processes	3					

Third Semester (12 Hours)

		Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPP 1312 Internship Prerequisites: Completion of all previous program requirements and a 2.0 GPA or higher	12					

Fourth Semester (16 Hours)

		Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPP 1223 Electrical Motors & Controls	3		CHEM 1314 General Chemistry I Corequisite: MATH 1513	4		
	SEPP 2403 Plant Operations	3					
	SEPP 2413 Compliance Regulations Prerequisite: SEPP 1133	3					
	SEPP 2443 Boilers & Prime Movers	3					

Fifth Semester (15 Hours)

		Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPP 2503 Balance of Plant	3		POLS 1113 US Government	3		
	SEPP 2543 Plant Chemicals & Water Quality	3					
	SEPP 2553 Safety Competency & Qualifications	3					
	SEPP 2563 Plant Controls & Permissives	3					

Sixth Semester (12 Hours)

		Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPP 2623 Advanced Plant Operations	3		HIST 1483 US History to 1865 OR HIST 1493 US History since 1865	3		
	SEPP 2633 Capstone 2	3		SPCH 2313 Small Group Communications [★] OR SPCH 1113 Intro to Speech Communications	3		

FULL = Full Semester Class; 1st = First Half Class; 2nd = Second Half Class ★ Recommended ⊕ Corequisite strategies course available. See advisor for details.

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